

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#1 | B N.E.

In re application of:

Victor Ivan Chornenky, *et al.*

Appl. No. Not Yet Assigned

Filed: On a date herewith

For: **Device for Delivering Localized X-Ray
Radiation and Method of Manufacture**

Art Unit:

Examiner:

Atty. Docket: P775 CON 3

8/14

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examining the application on the merits, please amend the claims as follows:

In the Claims:

Please replace claims 31, 34, 37, 38, 39 and 41 as follows:

31. A transmissive device for insertion into a patient's cardiovascular system, comprising:
- a catheter with a lumen, the catheter having a proximal portion and a distal portion;
 - an x-ray source at the catheter distal portion, the x-ray source having a vacuum chamber defined by a chamber wall and containing an anode and cathode for generating an electrical field, the vacuum chamber having a diameter less than 3 mm;
 - an electrically insulating material positioned between the vacuum chamber wall and the anode at joints of the vacuum chamber wall; and
 - a flexible coaxial cable in the lumen and operably coupled to the x-ray source, the coaxial cable having an outer diameter of three millimeters or less wherein the cable is capable of conducting a voltage greater than or equal to 10 kilovolts without electrical discharge.

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